

SEARCH REQUEST FORM

Requestor's Name: Matt Payne Serial Number: 07/731,636
Date: 8/25 Phone: 305-9593 Art Unit: 2316

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

inventor: Serlet

A method of message sending/passing between
Algorithm
protocol
model objects in 2 different
processes (inter-process communication) using a proxy/image of
a remote object to imitate a local object. The message
is encoded/translated into an operating system based message
for transmission to the remote object. This might take
place in a distributed system using Smalltalk, mach, or
objective C. ~~OOPSLA '87 was a good source.~~

STAFF USE ONLY

Date completed: 8/25/93
Searcher: ELH
Terminal time: 45
Elapsed time: _____
CPU time: _____
Total time: 55
Number of Searches: _____
Number of Databases: 12

Search Site
____ STIC
____ CM-1
ETC Pre-S
Type of Search
____ N.A. Sequence
____ A.A. Sequence
____ Structure
✓ Bibliographic

Vendors
____ IG Suite
____ SPN
✓ Dialog
____ APS
____ Geninfo
____ SDC
____ DARC/Questel
____ Other

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(FILE 'USPAT' ENTERED AT 13:11:24 ON 25 AUG 93)

L1	149 S MESSAGE SENDING
L2	116 S L1 AND OBJECT?
L3	85 S L2 AND PROCESS
L4	32 S L3 AND DISTRIBUTED
L5	53 S L3 NOT L4
L6	0 S BAUGH/IN
L7	0 S THELEN/IN
L8	1 S 4445213/PN
L9	1 S 4464658/PN
L10	1 S 4472712/PN
L11	397 S MESSAGE TRANSFER
L12	381 S L11 AND PROCESS?
L13	159 S PROXY?
L14	77 S L13 AND OBJECT
L15	9 S L14 AND MESSAGE?
L16	16 S L13 AND MESSAGE?
L17	7 S L16 NOT L15
L18	68 S L14 NOT L16
L19	1 S L18 AND ENCOD?
L20	11 S L18 AND SEND?
L21	397 S MESSAGE TRANSFER
L22	37 S OBJECT IMAGE AND MESSAGE
L23	84 S MESSAGING SYSTEM?
L24	45 S L23 AND OBJECT?
L25	167 S MESSAGE PROTOCOL
L26	99 S L25 AND OBJECT?
L27	89 S L26 AND PROCESS

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